



*Making Linkages through the use of Environmental Indicators: How are Environmental Indicators going to track Remediation Progress for the Solid Waste Program?*

Overview of Environmental Indicators for  
EPA Cleanup Programs  
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# Expansion of the Public Dialogue: Historical Context and Evolution of Environmental Indicators across EPA

- Government Performance and Results Act (GPRA)
- National Environmental Performance Partnership System (NEPPS) Core Performance Measures
- Report on the Environment/Environmental Indicators Initiative
- Managing for Improved Results
- Program Assessment Rating Tool (PART)
- President's Management Agenda

# Waste Program Focus

Cleanup of contamination to protect human health and the environment

- Implied is reduction of threat through removal/treatment of threat

During the 1990s this was challenged with the question of whether and what threat was reduced

- Indicators were introduced as tools to reassess and redefine cleanup program approaches

# FY 2004 Cleanup Program Environmental Indicators

*How do we measure the objective of cleaning up sites?*

Established indicators serve as management tools and measures of progress for the complex federal/state/local/relationship of cleanup programs

- Control of human exposure pathways (Superfund and RCRA cleanups)
- Control of groundwater migration pathways (Superfund and RCRA cleanups)

## FY 2005 Cleanup Program Environmental Indicators

The focus on outcomes has continued to evolve, with a new end-point of protecting human health and the environment and accommodating future land use

- Acres of land in continued use or available for reuse

# Waste Cleanup Indicator Challenges

Consideration of risk reduction and reporting this to describe nation-wide condition?

- *or* -

Moving toward a focus on other outcomes, such as land revitalization?